



Marquiss Wind Power

Distributed Wind Power Generation

Investor Overview

October 2008



Investment Highlights

- **Technology breakthrough in roof-top distributed wind power generation**
- **Multi-billion \$ market opportunity in next 10 years – recent venture capital investments**
- **In production – with revenue this quarter**
- **7 granted patents, 3 patents pending, expecting 1-2 additional applications in 2008**
- **Executive leadership team with significant experience in technology, utilities, manufacturing, and wind power industries**
- **Series A - \$2M, led by Velocity Venture Capital**
- **Series B - \$10M, closed by end of 2008**



MWP Management Team

Name / Title

Company

Experience

Paul Misso
CEO, Director



- Experienced, dynamic executive/leader with broad experience
- 1.5 years in wind industry
- Intel – 23 years Director –IT, Finance, Marketing, Mfg, Strategic Planning
- Flextronics – 1 year – Senior Director IT

John Roskey
Chief Technology
Officer



- Founder and president of Cirrus Technologies – acquired by MWP in June 2008
- 7+ years in wind industry
- Inventor/holder of six (6) wind speed augmentation patents (sold to MWP)
- Chief Engineer at Martin-Marietta Aerospace (Shuttle Program)

Steve Mathias
COO, Director



- Experienced manufacturing and distribution executive.
- 3+ years in wind industry
- Participated in several successful business startups for a Fortune 500 firm and a startup in biotech
- 30+ years W.W. Grainger , Calgene, and Motion Control Engineering.

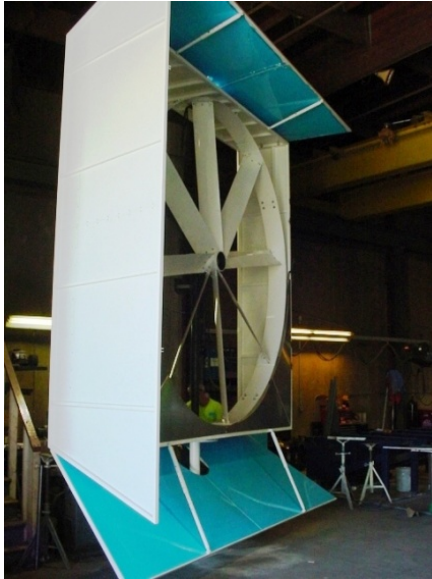
Mark Carrington
VP of Sales



- Sales Exec for a number of start-up and small companies, incl focus on growth strategies/execution, business planning and process improvement.
- 25+ years of high-tech sales and management experience
- 20+ years with IBM/Harmonic in sales/sales mgmt



Marquiss Family of Turbines



T500	T1000	T1500	T2000
5 kW	10 kW	15 kW	20 kW
8-11 MPH	10-13 MPH	13-17 MPH	16+ MPH
\$23,900	\$31,900	\$47,900	\$59,900





The Marquiss Advantage - CWP Technology

$$\text{Wind power} = f(\text{wind speed})^3$$

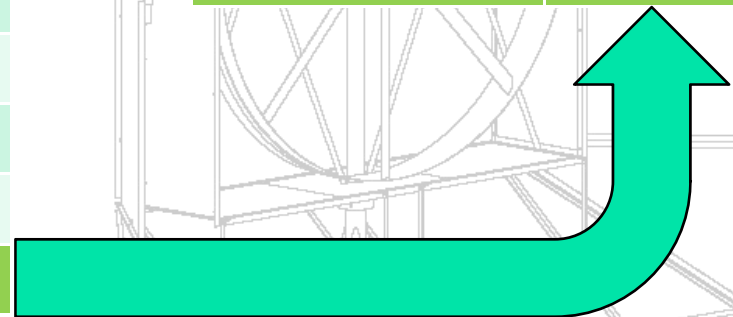
- **Marquiss technology augments wind speed by >50%**
 - **12+ years of R&D by the founders on rooftop wind behavior led to optimized and patented design to take advantage of accelerated, turbulent wind conditions**
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- **Grumman - First augmentation**
 - **Marquiss - Enhanced technology**
 - **Concentrated Wind Power (CWP) Technology**
 - **Rooftop enabled design**
 - **Validation – UC Davis, DynaTech**



Cost Of Energy (COE)

	<u>Rate</u>
Price (10kW unit)	\$31,900
Installation	\$ 5,000
Custom Paint	\$ 399
Sales Tax	\$ 2,797
Shipping	\$ 500
Maintenance (20yr)	\$ 8,500
New Gen/Inv (11yr)	\$ 6,000
Total Cost	\$55,096
Less Depreciation	(16,309)
Less Incentives (CA/Fed)	(26,500)
Net Cost	\$12,287
kWh produced (12mph)	169K
Cost(20yr)/kWh	\$.073

<u>Source</u>	<u>Rate</u>
PG&E	\$.115
Duke	\$.054
Excel	\$.075
Solar	\$.250
Marquiss	\$.073





Why We Are Winning

Backlog/Revenue/Sales Team on the Ground

Cost Advantage

- MWP mfg cost projected to be \$1.60/watt (no incentives) by EOY2009
- 4-8 year ROI – significantly better than solar/other distributed sources
- Cost roadmap will stay ahead of competition (CM, technology)

Technology

Current Technology

- Augmentation of wind speed
- Ability to operate effectively on rooftop
- IP Protection

R&D Investment

- Micro-wind Solution
- Residential Solution

Distributed Generation

- Requires no transmission infrastructure, e.g., \$60B - \$200B for wind farms
- Reliable power source – can provide backup power generation



Market Opportunity

Rooftop Segment	# of US Locations	Realizable Market Size (units - 2013)
Big Box	25,000	5,000
Gov't/Public	30,000	10,000
REITs	10,000	3,000
Construction	1,000	2,500
Large Grocery	5,000	1,000
Industrial	100,000	30,000
Distribution Centers	10,000	5,000
Total	181,000	56,500
Ground Segment		69,000

9,000 units sold in U.S. 2007 – projected to grow at 40+% with fed incentive

Demographic trends to urban areas will drive rooftop market

Current overseas market exceeds domestic market due to existing power constraints.

U.S./Global realizable market will grow as distributed generation requirements grow.

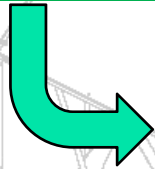


Go To Market Strategy

Scaling the Company

Direct Sales

- Initial sales ramp
- Leverage professional network
- Target chains, larger companies to leverage efforts



Distribution

- HVAC Distributors
- Solar distributors (Aztec, Solar E-City)
- Regional renewable consulting

Backlog

- 8 units

Pipeline

- 40-50 units
- First big box retailer
- Public, Industrial, Construction, Credit Union

Competition

- Solar
- FloDesign (Kleiner)
- Broadstar (private)
- Aerovironment
- Southwest (Rockport)
- Bergey



Use of Series B Capital (\$10M)

- Cash flow positive – over 500 installs
- Outsourced manufacturing at world-class CM
- Critical Hires (S&M, Engr, Sales Support, Proj Mgmt)
- Marketing
- Distributor partners/install channels in place
- R&D
 - Micro-wind solution developed and in production
 - Residential solution developed and prototyped
- Industry certifications (UL, CEC, NREL)
- Lobbying – increase in states with small wind incentives



Investment Opportunity

- Strong IP Portfolio
- Proven product & technology
- Generating revenue already
- Experienced management team
- Fast-growing and large market
- Solid IPO or acquisition candidate

Paul Misso, CEO

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